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INFORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR Ian W. Hunter	FILING DATE 09/08/03	
MAR 0 1 2004 February 25, 2004 (the several sheets if necessary)	EXAMINER Not assigned	CONFIRMATION NO. 8918	GROUP 3763

	TRADI	U.S	S. PATENT DOCUMENTS	·
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
BHIF	AA	3,057,349	10/09/1962	Ismach
	AB	3,815,594	06/11/1974	Doherty
	AC	3,977,402	08/31/1976	Pike
	AD	4,108,177	08/22/1978	Pistor
	AE	4,206,769	06/10/1980	Dikstein .
	AF	4,436,173	03/06/1984	Siposs et al.
	AG	4,744,841	05/17/1988	Thomas
	АН	4,886,499	12/12/1989	Cirelli et al.
	Al	5,116,313	05/26/1992	McGregor
	ΑJ	5,405,614	04/11/1995	D'Angelo et al.
	AK	5,480,381	01/02/1996	Weston
	AA2	5,505,697	04/09/1996	McKinnon, Jr. et al.
	AB2	5,622,482	04/22/1997	Lee
	AC2	5,694,920	12/09/1997	Abrams et al.
	AD2	5,722,953	03/03/1998	Schiff et al.
	AE2	5,840,062	11/24/1998	Gumaste et al.
	AF2	5,919,167	07/06/1999	Mulhauser et al.
	AG2	6,004,287	12/21/1999	Loomis et al.
	AH2	6,037,682	03/14/2000	Shoop et al.
	Al2	6,074,360	06/13/2000	Haar et al.
	AJ2	6,203,521 B1	03/20/2001	Menne et al.
	AK2	6,258,062 B1	07/10/2001	Thielen et al.
	AA3	6,272,857 B1	08/14/2001	Varma
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ATTORNEY DOCKET NO. APPLICATION NO. 10/657,734		
FIRST NAMED INVENTOR Ian W. Hunter	FILING DATE 09/08/03	
EXAMINER Not assigned	CONFIRMATION NO. 8918	GROUP 3763

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		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
644	AL	EP 1 020 200 A2	07/19/2000	Weston Medical Limited	
BUH	AM	EP 0 599 940 B1	12/29/1997	Weston Medical Limited	
SOFF	AN	EP 0 710 130 B1	12/06/2000	Weston Medical Limited	
BUH	AO	EP 0 834 330 A2	04/08/1998	Weston Medical Limited	
BUT	AP	WO 00/23132	04/27/2000	KSW Systemtechnik GMBH	х
BAH	AQ	GB 686,343	01/21/1953	Becton Dickenson and Company	
BHUT	AL2	01046344 JP	02/20/2000	KAO Corp.; Nippon System	x
DHH	AM2	06327639 ЈР	11/20/1994	Copal Co., Ltd.	x
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR Ian W. Hunter		FILING DATE 09/08/03		
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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
ВИН	AR	Bischoff, J.E., et al., "Finite element modeling of human skin using an isotropic, nonlinear elastic constitutive model," <i>Journal of Biomechanics</i> 33:645-652 (2000).
BH	AS	Diridollou, S., "Sex- and site-dependent variations in the thickness and mechanical properties of human skin in vivo," International Journal of Cosmetic Science 22:421-435 (2000).
UH	AT	Flynn, D.M., et al., "A Finite Element Based Method to Determine the Properties of Planar Soft Tissue," Journal of Biomechanical Engineering 120(2):202-210 (1998).
BAA	ΑU	He, M.M., et al., "Two-Exponential Rheological Models of the Mechanical Properties of the Stratum Corneum," Pharmaceutical Research 13:S1-S604 (1996).
BiH	AV	Hirota, F.G., et al., "An Implicit Finite Element Method for Elastic Solids in Contact," IEEE:136-146 (2001).
BHH	AW	Korenberg, M.J. and Hunter, I.W., "The Identification of Nonlinear Biological Systems: Volterra Kernel Approaches," Annals of Biomedical Engineering, 24:250-268 (1996).
BHH	AX	Lindahl, O.A., et al., "A tactile sensor for detection of physical properties of human skin in vivo,"  Journal of Medical Engineering & Technology, 22(4):147-153 (1998).
biAt	AY	Manschot, J.F.M. and Brakkee, A.J.M., "The Measurement and Modelling of the Mechanical Properties of Human Skin <i>In Vivo-I</i> . The Measurement," <i>J. Biochem.</i> 19(7):511-515 (1986).
BH	ΑZ	Manschot, J.F.M. and Brakkee, A.J.M., "The Measurement and Modelling of the Mechanical Properties of Human Skin <i>In Vivo</i> -II. The Model," <i>J. Biomechanics</i> 19(7):517-521 (1986).
SHI	AR2	Menciassi, A., et al., "An Instrumented Probe for Mechanical Characterization of Soft Tissues," Biomedical Microdevices 3(2):149-156 (2001).
BHIT	AS2	Oka, H. and Irie, T., "Mechanical impedance of layered tissue," Medical Progress through Technology, Supplement to Volume 21:1-4 (1997).
ÚР	AT2	Patton, R.L., "Mechanical Compliance Transfer Function Analysis for Early Detection of Pressure Ulcers." Unpublished master's thesis, Massachusetts Institute of Technology, Cambridge, MA. (1999).

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ATTORNEY DOCKET NO. 0050.2048-005 10/657,734				
FIRST NAMED INVENTOR Ian W. Hunter		FILING DATE 09/08/03		
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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
BH	AU2	Reihsner, R., et al., "Two-dimensional elastic properties of human skin in terms of an incremental model at the <i>in vivo</i> configuration," <i>Med. Eng. Phys. 17</i> (4):304-313 (1995).
BHH	AV2	Soong, T.T. and Huang, W.N., "A Stochastic Model for Biological Tissue Elasticity," Proceedings of the Fourth Canadian Congress of Applied Mechanics, Montreal, Canada (1973).
BHF	AW2	Zhang, M. and Roberts, V.C., "The effect of shear forces externally applied to skin surface on underlying tissues," J. Biomed. Eng. 15:451-456 (1993).
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	AC3	4,777,599	10/11/1988	Dorogi et al.		
	AD3	5,092,901	03/03/1992	Hunter et al.		
	AE3	6,056,716	05/02/2000	D'Antonio et al.		
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BIN	AN2	WO 01/26716 A1	04/19/2001	Needleless Ventures, Inc.	*	
BHH	AO2	WO 01/37907 A1	05/31/2001	Needleless Ventures, Inc.		
BOH	AP2	WO 02/100469 A2	12/19/2002	Glaxo Group Limited		
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Batt	AF3	5,354,273	10/11/1994	Hagen	
	AG3	6,375,624 B1	04/23/2002	Uber, III et al.	
	АН3	6,408,204 B1	06/18/2002	Hirschman	
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BHH	AI3	3,659,600	05/02/1972	Merrill	
	AJ3	4,447,225	05/08/1984	Taff et al.	
	AK3	6,123,684	09/26/2000	Deboer et al.	
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	AD4	6,611,707 B1	08/26/2003	Prausnitz et al.	
	AE4	6,678,556 B1	01/13/2004	Nolan et al.	
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ATTORNEY DOCKET NO. 0050.2048-005	APPLICATION NO. 10/657,734	
FIRST NAMED INVENTOR Ian W. Hunter	FILING DATE 09/08/03	
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